

APPENDIX

REPLACEMENT SHEET

Attorney Docket No. 0492611-0506
MIT 9926

	[00267]	M30746	A/Wilson-Smith/33	1565	1933	H1N1
	[00268]	M81583	A/Leningrad/134/47/57	1566	1957	H2N2
	[00269]	AF348180	A/Hong Kong/1/68	1520	1968	H3N2
	[00270]	L07345	A/Memphis/101/72	1565	1972	H3N2
5	[00271]	D00051	A/Udorn/307/72	1565	1972	H3N2
	[00272]	L07359	A/Guangdong/38/77	1565	1977	H3N2
	[00273]	M59333	A/Ohio/201/83	1565	1983	H1N1
	[00274]	L07364	A/Memphis/14/85	1565	1985	H3N2
	[00275]	M76610	A/Wisconsin/3623/88	1565	1988	H1N1
10	[00276]	U71144	A/Akita/1/94	1497	1994	H3N2
	[00277]	AF084277	A/Hong Kong/483/97	1497	1997	H5N1
	[00278]	AF036359	A/Hong Kong/156/97	1565	1997	H5N1
	[00279]	AF250472	A/Aquatic bird/Hong Kong/M603/98	1497	1998	H11N1
	[00280]	ISDN13443	A/Sydney/274/2000	1503	2000	H3N2
15	[00281]	M63773	A/Duck/Manitoba/1/53	1565	1953	H10N7
	[00282]	M63775	A/Duck/Pennsylvania/1/69	1565	1969	H6N1
	[00283]	M30750	A/Equine/London/1416/73	1565	1973	H7N7
	[00284]	M63777	A/Gull/Maryland/5/77	1565	1977	H11N9
	[00285]	M30756	A/gull/Maryland/1815/79	1565	1979	H13N6
20	[00286]	M63785	A/Mallard/Astrakhan(Gurjev)/263/82	1565	1982	H14N5
	[00287]	M27520	A/whale/Maine/328/84	1565	1984	H13N2
	[00288]	M63768	A/Swine/Iowa/17672/88	1565	1988	H1N1
	[00289]	Z26857	A/turkey/Germany/3/91	1554	1991	H1N1
	[00290]	U49094	A/Duck/Nanchang/1749/92	1407	1992	H11N2
25	[00291]	AF156402	A/Chicken/Hong Kong/G9/97	1536	1997	H9N2
	[00292]	AF285888	A/Swine/Ontario/01911-1/99	1532	1999	H4N6

[00293] Figure 9 shows an example of the selection of certain regions of the PA transcript that are highly conserved among six influenza A variants (all of which have a human host of origin), in which regions are considered highly conserved if they differ by either 0, 1, or 2 nucleotides. (Note that the sequences are listed as DNA rather than RNA and therefore contain